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HEAT EFFECTS OF THE VULCANIZATION RE-
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[12]p. 8 refs. AOMC Trans. nr 5-62.
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[v. 2] no. 3, p. 437-442.

DESCRIPTORS: *Thermodynamics, *Vulcanization,
*Rubber, Heat, Kinetic theory, Combustion, Thermal
conductivity, Calorimetry.

A new method is proposed for the determination of the
heat effects of the vulcanization reaction by means of
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graphic analysis (method of thermographic balances).
The new method was verified in the investigation of
(Materials--Rubber, TT, v. 8, no. 10) (over)

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0226226

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Trans. of Materie Plastiche (Italy) 1962,
v. 28, no. 5, p. 565-569. (Abstract available)

DESCRIPTORS: *Adhesive tapes, Production,
*Plastics, Elastomers.

These tapes are distinguished by the fact that their adhesions are reversible and in general independent of the chemical nature of the substance to which they adhere, two properties which distinguish them from ordinary adhesives. These adhesive types are flanked on one side by insulating tape which is expected to adhere most when it is in contact with a similar substance, and on the other by adhesive tapes to be

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TRATION. [1962] 8p. (figs. omitted) 8 refs.
Order from SLA \$1.10

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DESCRIPTORS: *Dyes, *Acridines, Ions,
*Phosphorescence, Absorption spectrum, Low tempera-
ture research.

On the singly charged acridine orange cation the triplet
absorption is examined at -183°C in the concentration
range 10^{-5} to 10^{-7} molar in a mixture of alcohol (96%)
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ments triplet bands are found in the range of from 8000
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(Chemistry: Physical, TT, v. 9, no. 5) (over)

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Translation in English available from CTS, SLA or ETC SI 60 in 61-20139.

DESCRIPTORS: *Polarographic analysis. Solutions. Dielectric properties. *Organic solvents. Alcohols. Oxygen.

(Chemistry--analytical, TT, v. 11, no. 8)

TT-62-28267

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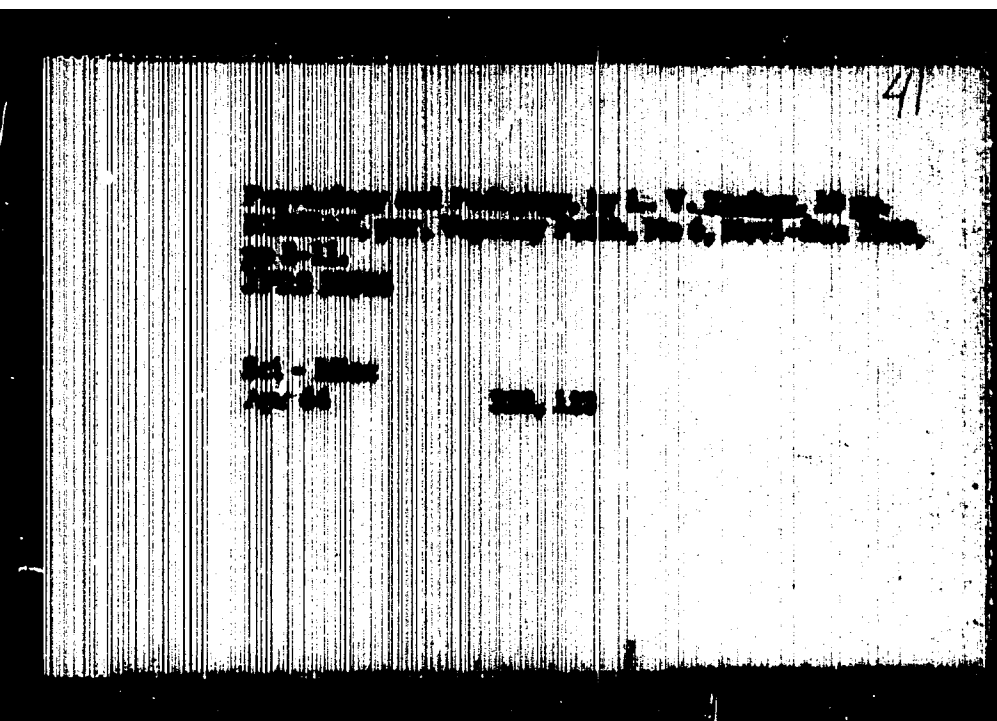
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subsequent copies \$2.60/ea.

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tion, *Phase transitions, Temperature, Determination,
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DESCRIPTORS: *Butenes, *Polymers, Crystal
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analysis.

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 issledovanie razvitiya gazovogo puzrya i Subana
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Trans. of Central Scientific Mekhanika i Tekhniches-
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DESCRIPTION: *Underwater explosions; *Explosion
 bubbles; Cases; Hydraulic models; Mathematical
 analysis.

This paper presents some results of an experimental
 study of the simultaneous development of a spout and
 (Mechanics--Hydrodynamics, TI, v. 8, no. 10)

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